

Epiaeschna heros (Swamp Darner)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Odonata* (Dragonflies And Damselflies)

Family: *Aeshnidae* (Darners)

General comments:

A few adult modern records but breeding needs to be confirmed; further survey effort needed

Species Conservation Range Maps for Swamp Darner:

Town Map: [Epiaeschna heros_Towns.pdf](#)

Subwatershed Map: [Epiaeschna heros_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Epiaeschna heros is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes: A few adult modern records but breeding needs to be confirmed; further survey effort needed

Historical: NA

Culturally Significant: NA

Habitats Assigned to Swamp Darner:

Formation Name	Boreal Upland Forest
Macrogroup Name	Boreal Upland Forest
Formation Name	Freshwater Aquatic
Macrogroup Name	Rivers and Streams
Formation Name	Northeastern Upland Forest
Macrogroup Name	Northern Hardwood & Conifer

Stressors Assigned to Swamp Darner:

No Stressors Currently Assigned to Swamp Darner or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Swamp Darner:

No Species Specific Conservation Actions Currently Assigned to Swamp Darner or other Priority 3 SGCN.

Conservation Actions Associated with the Palustrine Odonates Guild:

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Conservation Action

Category: Research

Biological Priority: high

Type: new

Prepare a statewide atlas and conservation assessment.

Stressor(s) Addressed By This Conservation Action

Lack of knowledge

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.